| Electronic Patent Application Fee Transmittal |  |          |          |        |                         |  |  |  |  |
|---|--|----------|----------|--------|-------------------------|--|--|--|--|
| Application Number:                           | 09935316   |          |          |        |                         |  |  |  |  |
| Filing Date:                                  | 22-Aug-2001  |          |          |        |                         |  |  |  |  |
| Title of Invention:                           | Bioadhesive compositions and methods for enhanced intestinal drug absorption |          |          |        |                         |  |  |  |  |
| First Named Inventor/Applicant Name:          | Ching-Leou Teng  |          |          |        |                         |  |  |  |  |
| Filer:  | Brenden S. Gingrich/Kendall Welzenbach                                       |          |          |        |                         |  |  |  |  |
| Attorney Docket Number:                       | ISIS-4824  |          |          |        |                         |  |  |  |  |
| Filed as Large Entity                         |  |          |          |        |                         |  |  |  |  |
| Utility Filing Fees                           |  |          |          |        |                         |  |  |  |  |
| Description                                   |  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |  |
| Basic Filing:                                 |  |          |          |        |                         |  |  |  |  |
| Pages:  |  |          |          |        |                         |  |  |  |  |
| Claims:                                       |  |          |          |        |                         |  |  |  |  |
| Claims in excess of 20                        |  | 1202     | 3        | 50     | 150                     |  |  |  |  |
| Miscellaneous-Filing:                         |  |          |          |        |                         |  |  |  |  |
| Petition:                                     |  |          |          |        |                         |  |  |  |  |
| Patent-Appeals-and-Interference:              |  |          |          |        |                         |  |  |  |  |
| Post-Allowance-and-Post-Issuance:             |  |          |          |        |                         |  |  |  |  |
| Extension-of-Time:                            |  |          |          |        |                         |  |  |  |  |

| Description                       | Fee Code | Quantity          | Amount | Sub-Total in<br>USD(\$) |  |
|-----------------------------------|----------|-------------------|--------|-------------------------|--|
| Miscellaneous:                    |          |                   |        |                         |  |
| Request for continued examination | 1801     | 1                 | 810    | 810                     |  |
|                                   | Tota     | Total in USD (\$) |        |                         |  |